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#### 1 [Token-based scanning of source code for security problems](#)



[John Viega](#), [J. T. Bloch](#), [Tadayoshi Kohno](#), [Gary McGraw](#)

August 2002

**Transactions on Information and System Security (TISSEC)**, Volume 5 Issue 3

**Publisher:** ACM

Full text available: Pdf (221.51 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 15, Downloads (12 Months): 99, Citation Count: 3

We describe **ITS4**, a tool for statically scanning C and C++ source code for security vulnerabilities. Compared to other approaches, our scanning technique stakes out a new middle ground between accuracy and efficiency. This method is efficient ...

**Keywords:** Buffer overflows, race conditions, security analysis

#### 2 [Extracting information on pneumonia in infants using natural language processing of radiology reports](#)

[Eneida A. Mendonca](#), [Janet Haas](#), [Lyudmila Shagina](#), [Elaine Larson](#), [Carol Friedman](#)

July 2003

**Proceedings of the ACL 2003 workshop on Natural language processing in biomedicine - Volume 13**, Volume 13

**Publisher:** Association for Computational Linguistics

Full text available: Pdf (122.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 47, Citation Count: 0

Natural language processing (NLP) is critical for improvement of the healthcare process because it has the potential to encode the vast amount of clinical data in textual patient reports. Many clinical applications require coded data to function appropriately, ...

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3 [Spoken dialogue technology: enabling the conversational user interface](#)



[Michael F. McTear](#)

March 2002 **Computing Surveys (CSUR)** , Volume 34 Issue 1

**Publisher:** ACM

Full text available: Pdf (987.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

**Bibliometrics:** Downloads (6 Weeks): 88, Downloads (12 Months): 732, Citation Count: 23

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the ...

**Keywords:** Dialogue management, human computer interaction, language generation, language understanding, speech recognition, speech synthesis

4 [XML-based data preparation for robust deep parsing](#)

[Claire Grover](#), [Alex Lascarides](#)

July 2001 **ACL '01: Proceedings of the 39th Annual Meeting on Association for Computational Linguistics**

**Publisher:** Association for Computational Linguistics

Full text available: Pdf (87.15 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 18, Citation Count: 7

We describe the use of XML tokenisation, tagging and mark-up tools to prepare a corpus for parsing. Our techniques are generally applicable but here we focus on parsing Medline abstracts with the ANLT wide-coverage grammar. Hand-crafted grammars inevitably ...

5 [Periods, capitalized words, etc.](#)

[Andrei Mikheev](#)

September 2002 **Computational Linguistics** , Volume 28 Issue 3

**Publisher:** MIT Press

Full text available: Pdf (313.60 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 53, Citation Count: 7

In this article we present an approach for tackling three important aspects of text normalization: sentence boundary disambiguation, disambiguation of capitalized words in positions where capitalization is expected, and identification of abbreviations. ...

**6** [Web content accessibility guidelines 1.0](#)




[Wendy Chisholm](#), [Gregg Vanderheiden](#), [Iari Jacobs](#)

July 2001

**interactions** , Volume 8 Issue 4

**Publisher:** ACM


Full text available:  [Pdf](#) (471.98 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 64, Downloads (12 Months): 423, Citation Count: 12

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